

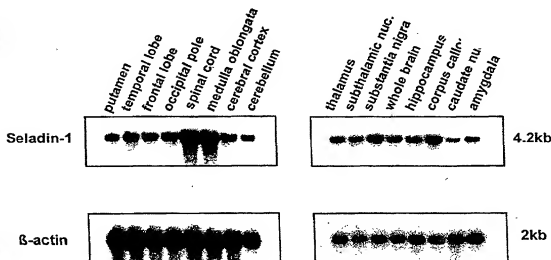


INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C12N 15/12, C07K 14/47, C12Q 1/68, G01N 33/68, A61K 38/17		A1	(11) International Publication Number: WO 00/29569 (43) International Publication Date: 25 May 2000 (25.05.00)
(21) International Application Number: PCT/EP99/08744 (22) International Filing Date: 12 November 1999 (12.11.99)		(81) Designated States: JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(30) Priority Data: 98121478.6 12 November 1998 (12.11.98) EP		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(71)(72) Applicants and Inventors: NITSCH, Roger [DE/CH]; Gugger Strasse 19, CH-8702 Zollikon (CH). GREEVE, Isabell [DE/DE]; Oberstrasse 108, D-20143 Hamburg (DE).			
(74) Agents: MEYERS, Hans-Wilhelm et al.; P.O. Box 10 22 41, D-50462 Cologne (DE).			

(54) Title: METHODS OF DIAGNOSING OR TREATING NEUROLOGICAL DISEASES

Expression of Seladin-1 in different human brain regions



(57) Abstract

The invention discloses an isolated nucleic acid molecule encoding a protein molecule, the function of which is to protect cells against degeneration and/or cell death, wherein the amino acid sequence of the protein comprises the sequence shown in SEQ ID NO. 2 or functional variant thereof.

Abstract

The invention discloses an isolated nucleic acid molecule encoding a protein molecule, the function of which is to protect cells against degeneration and/or cell death, wherein the amino acid sequence of the protein comprises the sequence shown in SEQ ID NO. 2 or a functional variant thereof.

000754-101501